



Form PTO-148		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		DOCKET DOL06511		S.N. 10/694,712							
INFORMATION DISCLOSURE STATEMENT				APPLICANT Peter Graham Craven, et al.									
				FILING DATE October 27, 2003		GROUP 2819							
U.S. PATENT DOCUMENTS													
*Exam. Initial		DOCUMENT NUMBER			DATE	NAME	CLASS	SUB- CLASS	FILING DATE				
DIP		3	5	6	9	9	5	2	03/09/71	Schindler	341	141	12/12/67
		3	6	1	3	0	6	7	10/12/71	Haberle	341	157	07/15/69
		3	6	7	6	6	0	0	07/11/72	Kaneko et al.	375	241	06/22/70
		3	7	4	5	5	6	2	07/10/73	Rosenbaum	341	143	12/30/71
		3	7	5	4	2	3	8	08/21/73	Oswald	341	143	04/02/70
		3	7	9	5	9	0	0	03/05/74	Monford, Jr.	341	143	11/09/71
		3	9	0	9	7	2	1	09/30/75	Bussgang, et al.	375	280	02/28/74
		3	9	3	7	8	9	7	02/10/76	Song, Ching-Long	341	75	07/25/74
		4	3	7	9	2	8	6	04/05/83	Yokota et al.	341	81	07/22/81
		4	5	2	0	4	9	1	05/28/85	Raulin et al.	375	245	11/04/82
		4	6	1	4	9	3	4	09/30/86	Kobayashi et al.	341	144	02/10/84
		4	8	2	1	1	1	9	04/11/89	Gharavi et al.	375	240.16	05/04/88
		5	0	7	0	5	1	5	12/03/91	Iwahashi et al.	375	245	02/28/89
		5	8	1	8	8	3	4	10/06/98	Skierszkan et al.	370	866	03/11/96
		6	4	8	0	5	5	0	11/12/02	Zimmermann, Gerhard	375	242	12/3/96
FOREIGN PATENT DOCUMENTS													
*Exam. Initial		DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO				
DIP	EP	0	5	0	4	6	2	7A2	9/23/92	European Patent Office	H03M	7/00	
PIP	EP	0	5	0	4	9	2	7A2	9/23/92	European Patent Office	H03M	7/00	
PIP	EP	0	5	9	6	6	6	3A2	5/11/94	European Patent Office	H03M	7/00	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)													
		Jae Jeong Hwang et al., Transmission Noise Eliminations in BDPCM Image. IEEE Transactions on Consumer Electronics, Vol. 39, No. 3, August, 1993, pages 151-158											
		Rich Bastian, Subjective Improvements in DPCM-AQ Performance Based on Adaptive Noise Shaping, IEEE; Transmission on Accoustics, Speech & Signal Processing, Vol. ASSP-29, No. 5, Oct., 1981, pages 1067-1071.											
EXAMINER													
D. Jean Pierre													
DATE CONSIDERED													
3/31/04													
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP; draw line through citation if not in conformance and not considered. Include copy of this form with next communication with applicant.													